



1999 Toxics Release Inventory

FLORIDA

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	73,134,801	71,448,991	144,583,792
Air Emissions	36,023,988	60,772,093	96,796,081
Surface Water Discharges	2,430,306	54,795	2,485,101
Underground Injection Class I Wells	32,769,162	0	32,769,162
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	22,669	1,298,793	1,321,462
Other On-site Land Releases	1,888,676	9,323,310	11,211,986
Off-site Releases (Transfers Off-site to Disposal)*	3,579,239	1,243,589	4,822,828
Total On- and Off-site Releases	76,714,040	72,692,580	149,406,620
Recycled On-site	72,480,919	2,392,675	74,873,594
Recycled Off-site	19,534,593	170,543	19,705,136
Energy Recovery On-site	23,845,554	0	23,845,554
Energy Recovery Off-site	3,549,244	1,917,890	5,467,134
Treated On-site	90,613,719	35,548,675	126,162,394
Treated Off-site**	10,904,515	195,802	11,100,317
Quantity Released On- and Off-site***	74,804,515	70,759,636	145,564,151
Total Production-related Waste Managed	295,733,059	110,985,221	406,718,280
Total Non-production-related Waste Managed	27,816	125,044	152,860

Transfers Off-site for Further Waste Management/Disposal

Recycling	19,584,283	173,368	19,757,651
Energy Recovery	3,486,098	1,931,178	5,417,276
Treatment	2,479,678	485,758	2,965,436
Publicly Owned Treatment Works (POTWs)	8,244,299	522	8,244,821
Metals and Metal Compounds*	10,593	22	10,615
Non-metal TRI Chemicals**	8,233,706	500	8,234,206
Other Off-site Transfers****	686	0	686
Off-site Transfers to Disposal (not including metals to POTWs)	4,230,133	1,243,567	5,473,700
Total Transfers Off-site for Further Waste Management/Disposal	38,025,177	3,834,393	41,859,570

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

State Contact:

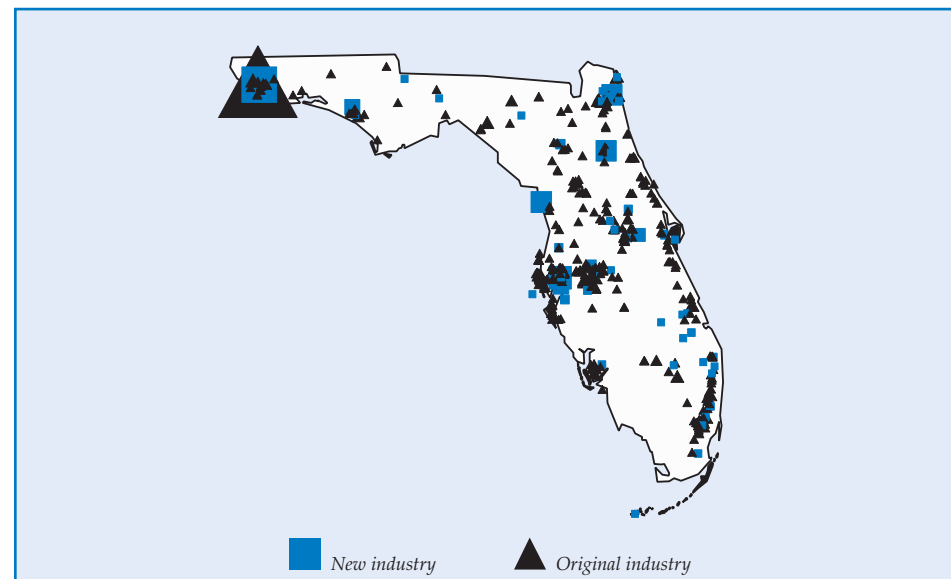
Sam Brackett
(850) 413-9970
Fax: (850) 488-1739
E-mail: sam.brackett@dca.state.fl.us

EPA Regional Contact:

Ezequiel Velez
(404) 562-9191
Fax: (404) 562-9163

To obtain TRI data use
assistance, call TRI User
Support Service (TRI-US):
(202) 260-1531

Fax: (202) 401-2347



The largest marker in the state map represents the largest facility for on-site releases in the state of Florida. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	15,111,244
Square Miles	53,997
Total Facilities	611
Total Forms	1,739
Form As	325

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	9	13	13
Pounds	76,714,040	72,692,580	149,406,620
National Rank for Total On-site Releases**			
Rank	9	12	11
Pounds	73,134,801	71,448,991	144,583,792
National Rank for Total Releases within State***			
Rank	11	12	14
Pounds	76,238,002	72,287,252	148,525,254
National Rank for Production-related Waste Managed			
Rank	26	14	24
Pounds	295,733,059	110,985,221	406,718,280

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
--	Nitrate compounds	63,555	1,794,964	23,215,825	441,330	1,832,340	27,348,014	0	1,781,340	51,000
67-56-1	Methanol	9,014,556	23,960	505,522	31,530	26,931	9,602,499	0	26,930	1
7664-41-7	Ammonia	8,013,976	390,654	581,319	109,025	231,323	9,326,297	0	109,714	121,609
100-42-5	Styrene	4,542,453	1	0	76	41,503	4,584,033	0	38,503	3,250
64-18-6	Formic acid	6,203	3,634	3,818,704	0	0	3,828,541	3,013	0	0
71-36-3	n-Butyl alcohol	352,772	0	2,043,004	0	750	2,396,526	0	750	0
80-62-6	Methyl methacrylate	1,812,314	0	0	0	500	1,812,814	0	500	0
108-88-3	Toluene	1,596,472	0	0	2,477	586	1,599,535	810	0	586
75-09-2	Dichloromethane	1,308,942	0	0	0	1,988	1,310,930	9,875	3	1,985
108-93-0	Cyclohexanol	4,218	0	1,214,707	0	0	1,218,925	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7647-01-0	Hydrochloric acid	40,418,859	0	0	0	0	40,418,859	0	0	0
7664-93-9	Sulfuric acid	16,921,147	0	0	0	0	16,921,147	0	0	0
--	Barium compounds	23,042	3,168	0	3,361,074	257,516	3,644,800	0	141,266	116,250
7664-39-3	Hydrogen fluoride	2,897,403	0	0	500	340	2,898,243	0	340	0
--	Manganese compounds	11,661	759	0	2,009,277	190,740	2,212,437	0	137,735	53,005
--	Nickel compounds	137,085	4,187	0	1,429,777	139,207	1,710,256	0	108,909	30,298
--	Zinc compounds	11,078	16,944	0	1,380,568	128,838	1,537,428	0	97,188	31,650
--	Copper compounds	12,111	24,152	0	874,140	79,915	990,318	0	55,565	24,350
--	Chromium compounds	7,978	822	0	754,665	188,301	951,766	0	188,296	5
7664-41-7	Ammonia	100,505	280	0	226,250	8	327,043	0	6	2

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



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FLORIDA

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		Underground Injection				
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Solutia Inc., Gonzalez, Escambia	273,071	1,903	32,154,021	0	0	0	32,428,995	2,543	72
IMC-Agrico - Nichols Plant, Mulberry, Polk	2,915,500	1,300	0	0	0	0	2,916,800	0	0
Champion Intl. Corp., Cantonment, Escambia	2,274,566	117,566	0	0	0	172,000	2,564,132	307,406	0
Maverick Boat Co., Fort Pierce, St Lucie	2,092,154	0	0	0	0	0	2,092,154	0	0
Buckeye Florida L.P, Perry, Taylor	1,847,138	112,370	0	0	0	106,000	2,065,508	0	0
Georgia-Pacific Corp., Palatka, Putnam	1,943,965	57,026	0	0	0	35,419	2,036,410	0	0
U.S. Sugar Corp., Bryant Mill, Bryant, Palm Beach	1,668,120	0	0	0	0	309,033	1,977,153	0	0
Stone Container Corp., Panama City, Bay	1,597,883	0	0	0	0	45,508	1,643,391	1,938	0
Jefferson Smurfit Corp., Fernandina Beach, Nassau	1,567,373	13,132	0	0	0	0	1,580,505	0	0
Gold Kist Live Oak Processing Plant, Live Oak, Suwannee	7,150	1,400,220	0	0	0	7,626	1,414,996	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				Underground Injection			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Gulf Power Co. - Plant Crist, Pensacola, Escambia	15,798,604	1,762	0	0	0	446,721	16,247,087	0	0
Tampa Electric Co. - Gannon Station, Tampa, Hillsborough	8,730,620	5,800	0	0	0	220,412	8,956,832	0	0
Florida Power Corp. - Crystal River Energy Complex, Crystal River, Citrus	7,890,175	18,900	0	0	0	25,240	7,934,315	277	0
Seminole Generating Station, Palatka, Putnam	4,035,481	2,904	0	0	0	3,714,892	7,753,277	0	0
St. Johns River Power Park/Northside Generating Station, Jacksonville, Duval	6,537,385	8,250	0	0	0	1,192,210	7,737,845	1,265	1,520
Tampa Electric Co. - Big Bend Station, Apollo Beach, Hillsborough	5,034,660	10,000	0	0	0	54,557	5,099,217	0	0
Gulf Power Co. - Plant Lansing Smith, Southport, Bay	4,381,699	2,246	0	0	0	320,820	4,704,765	0	0
Stanton Energy Complex, Orlando, Orange	232,365	0	0	0	0	3,105,750	3,338,115	486,000	0
C.D. McIntosh Jr. Power Plant, Lakeland, Polk	368,924	598	0	0	1,298,793	0	1,668,315	0	0
Gainesville Regional Utilities Deerhaven Generating Station, Gainesville, Alachua	1,409,145	0	0	0	0	134	1,409,279	221	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1999 Toxics Release Inventory

FLORIDA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Solutia Inc., Gonzalez, Escambia	46,826	132,972	1,382,411	0	15,081,303	0	32,435,601	49,079,113	4,185
IMC-Agrico - Nichols Plant, Mulberry, Polk	0	0	0	0	0	0	2,906,700	2,906,700	0
Champion Intl. Corp., Cantonment, Escambia	0	0	10,098,000	0	9,929,600	0	2,770,278	22,797,878	0
Buckeye Florida L.P., Perry, Taylor	0	0	1,866,500	0	10,552,070	0	2,061,780	14,480,350	0
Georgia-Pacific Corp., Palatka, Putnam	0	0	0	0	14,940,000	0	2,030,280	16,970,280	0
U.S. Sugar Corp., Bryant Mill, Bryant, Palm Beach	0	0	0	0	0	0	1,977,153	1,977,153	3
Jefferson Smurfit Corp., Fernandina Beach, Nassau	0	0	78,441	0	9,144,933	0	1,638,524	10,861,898	0
Stone Container Corp., Panama City, Bay	0	0	40,053	0	8,161,215	7,906,412	1,624,212	17,731,892	0
Eveready Battery Co. Inc. Energizer Power Sys., Alachua, Alachua	35,600	351,600	0	0	32,000	0	1,535,000	1,954,200	19
Gold Kist Live Oak Processing Plant, Live Oak, Suwannee	0	0	0	0	1,295,000	0	1,407,550	2,702,550	480

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Gulf Power Co. - Plant Crist, Pensacola, Escambia	0	0	0	0	0	0	16,247,088	16,247,088	0
Tampa Electric Co. - Gannon Station, Tampa, Hillsborough	0	4	0	0	3,581,000	0	8,956,831	12,537,835	0
Florida Power Corp. - Crystal River Energy Complex, Crystal River, Citrus	0	0	0	0	1,300,000	0	7,944,180	9,244,180	0
Seminole Generating Station, Palatka, Putnam	0	0	0	0	6,592,370	0	7,753,277	14,345,647	0
St. Johns River Power Park/Northside Generating Station, Jacksonville, Duval	0	0	0	0	3,501,200	0	7,753,100	11,254,300	100
Tampa Electric Co. - Big Bend Station, Apollo Beach, Hillsborough	0	23	0	0	6,468,000	0	5,099,077	11,567,100	0
Gulf Power Co. - Plant Lansing Smith, Southport, Bay	0	0	0	0	0	0	4,704,767	4,704,767	0
Stanton Energy Complex, Orlando, Orange	0	0	0	0	5,364,000	0	3,336,867	8,700,867	0
Gainesville Regional Utilities Deerhaven Generating Station, Gainesville, Alachua	0	0	0	0	0	0	1,409,500	1,409,500	0
FPL Manatee Power Plant, Parrish, Manatee	0	0	0	0	0	0	1,010,001	1,010,001	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.